

Spencer[®]

Car Care Vacuum Systems

With An Engineering Edge



The One True Industrial-Grade Vacuum: The Powerful, Continuous-Duty Spencer CarVac™ System

Made Specifically for Heavy-Duty Cleaning

This is the rugged Spencer vacuum cleaning system you've heard about, the Series C CarVac designed especially for the car care market. It is manufactured in the U.S. by the company that started making industrial vacuum systems before Henry Ford made his first car. We're still at it — and so are some of those early systems — because we've never skimped on quality.

Spencer vacuums won't wimp out or wear out during years of dependable service — sucking up coins and stones, abrasive sand and gravel, plastic wrappers and junk in a fast-paced, keep on workin', get-the-job-done-and-move-on car cleaning environment.

Total System Approach, Total Quality Approach

Quality means more than an excellent product. Spencer offers you a total system approach, supported by a range of professional services before and after the sale. We get the big issues right and we get the details right.

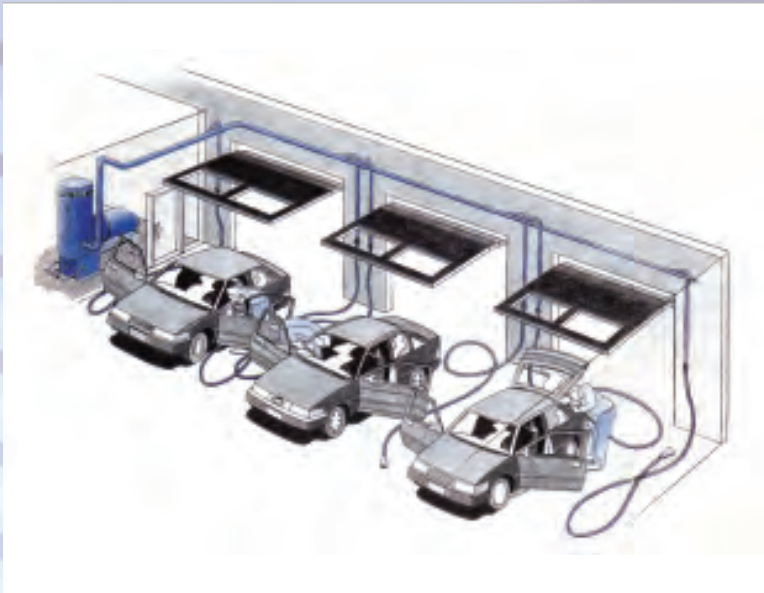
Valuable Standard and Optional Features

From long association with this industry, we know which standard features are important, including oversized filter bags that won't "choke up" on candy and cigarette wrappers; lockable dirt cans to stop coin pilferage; and a weatherized design with bottom exhaust so you can install the system outdoors.

Spencer also offers a wide range of optional accessories that can adapt a system perfectly to your setup, whether you're vacuuming vehicles at a carwash, cleaning a rental fleet, detailing cars or prepping cars for auction.



Typical Carwash Installation With Three Lanes, Six Operators



Spencer has several CarVac system sizes from 10 to 25 HP, designed for three to eight operators. The right size for your application will give you strong suction with plenty of reserve without wasting power. This layout features a vacuum tubing design that decreases in size as it travels to the farthest cleaning station. This ensures that the air speed is kept at an ideal rate for conveying dirt regardless of where the user is located. This is not true of competitors' products that use an oversized PVC tubing network for the entire run. As soon as the air hits the large diameter tubing, the air speed slows and the vacuum drops its dirt load, risking pipeline clogs.

Typical Island Installation With Vacuum Unit On Island

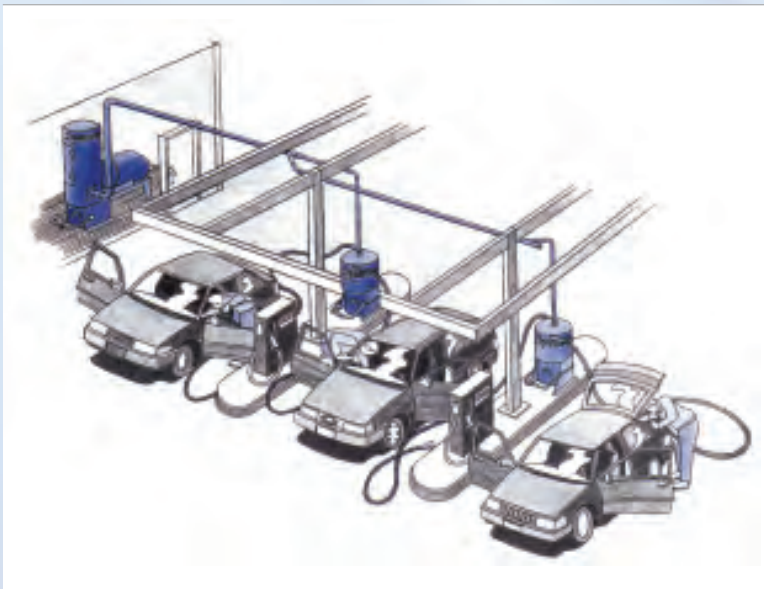


The vacuum unit can be installed on a gasoline island by using an explosion-proof motor and controls, grounded hose, grounded filter bags and a metal tubing system, all available from Spencer.

Island Adapter Kit: Special 90° elbow fits primary inlet on separator, "turns the corner" tightly to allow mounting of vacuum unit on a 42" wide island without extending over the sides.

WaterTrap® Liquid Collector: The liquid collector sits on top of a standard 30- or 55-gallon drum to collect shampoo suds and residues before they make a muddy mess or harden into "concrete" in the dry vacuum system. The collector is equipped with a ball-float shutoff.

Typical Island Installation With Vacuum Unit Remotely Located



This approach saves space by moving the unit away from the gasoline island. Grounded hose, grounded filter bags and a metal tubing system are required. All are available from Spencer.

Island Knockout Separator (IKS): Compact centrifugal preseparator is equipped with two vacuum inlets and removable dirt can. The IKS intercepts and collects debris prior to entering the vacuum tubing system, protecting the vacuum system from blockages, damage and system shutdowns. See Bulletin No. TDS-282 for product details.

Spencer Car Care Vacuum System Accessories and Options



Car Care Kit

Convenient all-in-one operator package with 15' long, 1½" diameter yellow plastic hose, coupling, duck foot cleaning tool and tool holder. **Part No. KAC90104.**

Part No. KAC90108 includes static resistant hose.



Electrical Starters and Control Panels

Spencer has complete capabilities for electrical components including PLC or microprocessor-controlled systems with operator interfaces. Control panels and starters can be supplied prewired and ready for hookup to your electrical system. UL/CUL-listed units available.

Spencer's proprietary Energy Watcher control program reduces energy costs by monitoring your vacuum system's operator use and automatically ramps motor speed up and down as required. See Bulletin No. TDS-207 for product details.

Equalizing Line With Dirt Can Liners

A vacuum equalizing line between the dirt can and separator allows for the use of dirt can liners — plastic bags which simplify the messy job of emptying the dirt can.

Tubings, Fittings, Filter Bags and Inlet Valves

Spencer offers vacuum tubing made of zinc-galvanized steel and other metals in a range of diameters up to 14". A special "Y" fitting is also available to serve both sides of an island with one vacuum system drop. See Bulletin No. 600 for product details.

Inlet valves, couplings, sleeves, hoses, vacuum tools and fittings simplify system installation and use. Filter bags can be specified in various fabrics for purposes such as anti-static or extra-high efficiency operation.

Piggyback™ Dual Vacuum Producer Unit

This double-barreled design has two vacuum producers "over and under" for fail-safe operation. Only one unit operates at a time; the other is on standby, ready for instant switchover.

Giant Central Vacuum Systems

If you need even more capacity than an eight-operator system, we can combine Spencer's many types of industrial vacuum cleaning modules into a giant central system of any size. There are Spencer systems handling entire municipal bus fleets and auto auction centers, so we can definitely meet your requirements. See Bulletin No. 242 for product details.

Combination Vacuum Cleaning Systems

If you are planning a carwash, auto detailing or autobody facility, Spencer can furnish a multi-purpose vacuum system designed for your exact needs. This system can run vacuum-assisted sanders and other vacuum tools, handle your office, shop and building cleaning, and vacuum cars as well.



Industravac® Series V Compact System

These self-contained mobile or stationary vacuum systems are designed for one or two operators, featuring a Vortex® vacuum producer, two-stage separator, tubular bag filtration and removable dirt can. Standard models are available up to 7-½ HP and are available from stock. See Bulletin No. 258 for product details.

System Design and Selection Assistance

With Spencer, you get a total system approach including professional services before and after the sale. A Spencer representative who specializes in this field can help you lay out a system and choose the appropriate features. Professional Spencer assistance is also available at the time of installation and startup, and whenever you need it during your years of operation. Just contact a representative near you or email marketing@spencer-air.com.

The  **Spencer** Turbine Company, 600 Day Hill Road, Windsor, CT 06095-4706

TEL 800-232-4321 ♦ 860-688-8361 ♦ FAX 860-688-0098 ♦ www.spencerturbine.com

